

| L Number | Hits | Search Text   | DB    | Time stamp       |
|----------|------|---|-------|------------------|
| 1        | 662  | 348/734.ccls.   | USPAT | 2003/11/18 10:15 |
| 2        | 245  | 348/734.ccls. and (DVC or VCR or DVD)   | USPAT | 2003/11/18 10:15 |
| 3        | 450  | 348/734.ccls. and (DVC\$ or VCR\$1 or DVD\$1 or record\$3 )   | USPAT | 2003/11/18 10:16 |
| 4        | 261  | 348/734.ccls. and (menu\$2 or icon\$1 or window\$1)   | USPAT | 2003/11/18 10:16 |
| 5        | 208  | (348/734.ccls. and (DVC\$ or VCR\$1 or DVD\$1 or record\$3 )) and (348/734.ccls. and (menu\$2 or icon\$1 or window\$1))   | USPAT | 2003/11/18 10:16 |
| 6        | 111  | 345/781.ccls. and 345/810-856.ccls.   | USPAT | 2003/11/18 10:16 |
| 7        | 622  | (345/781.ccls. or 345/810-856.ccls.) and (tv\$1 or television or vcr\$1 or dvd\$1 or dvc\$1)  | USPAT | 2003/11/18 11:26 |
| 8        | 3956 | 345/156-169.ccls.   | USPAT | 2003/11/18 10:17 |
| 9        | 486  | (345/156-169.ccls. and (tv\$1 or television or vcr\$1 or dvd\$1 or dvc\$1)) and (menu\$1 or icon\$1 or window\$1)   | USPAT | 2003/11/18 10:26 |
| 10       | 1    | 6127941.pn.   | USPAT | 2003/11/18 10:32 |
| 11       | 3    | ("5760824"   "5802467"   "5819294").PN.   | USPAT | 2003/11/18 10:27 |
| 12       | 1    | 5949351.pn.   | USPAT | 2003/11/18 10:43 |
| 13       | 12   | ("4746919"   "4796019"   "4825209"   "4855730"   "4959721"   "4965557"   "5128668"   "5237327"   "5410326"   "5418527"   "5537107"   "5565855").PN.   | USPAT | 2003/11/18 10:32 |
| 14       | 3    | 5949351.URPN.   | USPAT | 2003/11/18 10:35 |
| 15       | 9    | ("4817203"   "4855730"   "5128667"   "5532684"   "5537107"   "5574514"   "5905442"   "5949351"   "6005490").PN.   | USPAT | 2003/11/18 10:36 |
| 16       | 3    | 5949351.URPN.   | USPAT | 2003/11/18 10:42 |
| 17       | 1    | 5500794.pn.   | USPAT | 2003/11/18 11:02 |
| 18       | 24   | ("4344127"   "4399502"   "4413314"   "4556904"   "4567557"   "4628437"   "4706121"   "4712191"   "4818993"   "4959721"   "4979094"   "5038401"   "5086385"   "5089978"   "5109222"   "5132679"   "5144548"   "5170338"   "5367316"   "5373324"   "5382983"   "5396546"   "5404393"   "5412773").PN.   | USPAT | 2003/11/18 10:44 |
| 19       | 33   | 5500794.URPN.   | USPAT | 2003/11/18 10:45 |
| 20       | 16   | ("4712191"   "4763356"   "5038401"   "5327160"   "5367316"   "5383044"   "5410326"   "5500794"   "5524195"   "5545857"   "5598523"   "5646608"   "5689663"   "5704051"   "5764179"   "5793366").PN.   | USPAT | 2003/11/18 10:56 |
| 21       | 31   | ("D341837"   "D342259"   "D364872"   "D365100"   "4556904"   "4712191"   "4763356"   "4797854"   "4811240"   "4825209"   "4827410"   "4866638"   "4873643"   "4943906"   "4959721"   "5038401"   "5056029"   "5086385"   "5113517"   "5250929"   "5251125"   "5260744"   "5261042"   "5276794"   "5276795"   "5367316"   "5373324"   "5382983"   "5396546"   "5404393"   "5412773").PN. | USPAT | 2003/11/18 10:58 |
| 22       | 16   | 5598523.URPN.   | USPAT | 2003/11/18 10:58 |

|    |        |  |       |                     |
|----|--------|--|-------|---------------------|
| 23 | 1      | 5956025.pn.  | USPAT | 2003/11/18<br>11:23 |
| 24 | 1312   | (340/825.72 or 340/825.25).ccls.   | USPAT | 2003/11/18<br>11:25 |
| 25 | 272    | 345/716-717.ccls.  | USPAT | 2003/11/18<br>11:25 |
| 26 | 39     | 345/734.ccls.  | USPAT | 2003/11/18<br>11:25 |
| 27 | 662    | 348/734.ccls.  | USPAT | 2003/11/18<br>11:26 |
| 28 | 118874 | (tv\$1 or television or vcr\$1 or dvd\$1<br>or dvc\$1)   | USPAT | 2003/11/18<br>11:26 |
| 29 | 119931 | ((340/825.72 or 340/825.25).ccls.) or<br>345/716-717.ccls. or 348/734.ccls. or (<br>(tv\$1 or television or vcr\$1 or dvd\$1 or<br>dvc\$1) )   | USPAT | 2003/11/18<br>11:26 |
| 30 | 2082   | ((340/825.72 or 340/825.25).ccls.) or<br>345/716-717.ccls. or 348/734.ccls.  | USPAT | 2003/11/18<br>11:27 |
| 31 | 1025   | ((340/825.72 or 340/825.25).ccls.) or<br>345/716-717.ccls. or 348/734.ccls.) and<br>( (tv\$1 or television or vcr\$1 or dvd\$1<br>or dvc\$1) )   | USPAT | 2003/11/18<br>11:27 |
| 32 | 1589   | ((345/781.ccls. or 345/810-856.ccls.)<br>and (tv\$1 or television or vcr\$1 or<br>dvd\$1 or dvc\$1) ) or (((340/825.72 or<br>340/825.25).ccls.) or 345/716-717.ccls.<br>or 348/734.ccls.) and ( (tv\$1 or<br>television or vcr\$1 or dvd\$1 or dvc\$1)<br>))   | USPAT | 2003/11/18<br>11:27 |
| 33 | 0      | ((345/781.ccls. or 345/810-856.ccls.)<br>and (tv\$1 or television or vcr\$1 or<br>dvd\$1 or dvc\$1) ) or (((340/825.72 or<br>340/825.25).ccls.) or 345/716-717.ccls.<br>or 348/734.ccls.) and ( (tv\$1 or<br>television or vcr\$1 or dvd\$1 or dvc\$1)<br>))) and hierachi\$5  | USPAT | 2003/11/18<br>11:28 |
| 34 | 184    | ((345/781.ccls. or 345/810-856.ccls.)<br>and (tv\$1 or television or vcr\$1 or<br>dvd\$1 or dvc\$1) ) or (((340/825.72 or<br>340/825.25).ccls.) or 345/716-717.ccls.<br>or 348/734.ccls.) and ( (tv\$1 or<br>television or vcr\$1 or dvd\$1 or dvc\$1)<br>))) and hierarchi\$5   | USPAT | 2003/11/18<br>11:56 |
| 35 | 1      | 5416535.pn.  | USPAT | 2003/11/18<br>12:22 |
| 36 | 7      | ("4623887"   "4808992"   "4907085"  <br>"4949179"   "5194954"   "5204662"  <br>"5291393").PN.  | USPAT | 2003/11/18<br>11:58 |
| 37 | 14     | 5416535.URPN.  | USPAT | 2003/11/18<br>11:59 |
| 38 | 24     | ("4482947"   "4581645"   "4703359"  <br>"4709412"   "4771283"   "4774511"  <br>"4864647"   "4965557"   "4989081"  <br>"5109222"   "5132679"   "5142397"  <br>"5182551"   "5182552"   "5243430"  <br>"5255180"   "5367316"   "5383044"  <br>"5416535"   "5418527"   "5438325"  <br>"5473317"   "5534865"   "5554979").PN. | USPAT | 2003/11/18<br>12:02 |
| 39 | 13     | ("4246452"   "4527204"   "4565999"  <br>"4587520"   "4626892"   "4706121"  <br>"4712105"   "4745397"   "4796019"  <br>"4803474"   "4825200"   "4959721"  <br>"4987411").PN.  | USPAT | 2003/11/18<br>12:05 |
| 40 | 45     | 5367316.URPN.  | USPAT | 2003/11/18<br>12:06 |
| 41 | 0      | 6636157.URPN.  | USPAT | 2003/11/18<br>12:09 |
| 42 | 0      | 6636157.URPN.  | USPAT | 2003/11/18<br>12:09 |
| 43 | 14     | 5416535.URPN.  | USPAT | 2003/11/18<br>12:09 |

|    |      |  |          |                     |
|----|------|--|----------|---------------------|
| 44 | 2611 | Yamamoto-\$.in.  | US-PGPUB | 2003/11/18<br>12:23 |
| 45 | 0    | Yamamoto-\$.in. and 359/142.ccls.  | US-PGPUB | 2003/11/18<br>12:23 |
| 46 | 65   | Yamamoto-\$.in. and communication NEAR1<br>system  | US-PGPUB | 2003/11/18<br>13:23 |
| 47 | 3    | ("5949407" or "5416535" or "6636157").pn.  | USPAT    | 2003/11/18<br>13:31 |
| 48 | 24   | ("4482947"   "4581645"   "4703359"  <br>"4709412"   "4771283"   "4774511"  <br>"4864647"   "4965557"   "4989081"  <br>"5109222"   "5132679"   "5142397"  <br>"5182551"   "5182552"   "5243430"  <br>"5255180"   "5367316"   "5383044"  <br>"5416535"   "5418527"   "5438325"  <br>"5473317"   "5534865"   "5554979").PN. | USPAT    | 2003/11/18<br>13:24 |
| 49 | 2    | hierachi\$3 SAME (tv or television)  | USPAT    | 2003/11/18<br>13:46 |
| 50 | 1    | hierachi\$3 WITH (menu\$1 or<br>operation\$3 NEAR1 panel)  | USPAT    | 2003/11/18<br>13:35 |
| 51 | 751  | hierarchi\$3 WITH (menu\$1 or<br>operation\$3 NEAR1 panel)   | USPAT    | 2003/11/18<br>13:35 |
| 52 | 272  | (hierarchi\$3 WITH (menu\$1 or<br>operation\$3 NEAR1 panel)) and ( (tv\$1 or<br>television or vcr\$1 or dvd\$1 or dvc\$1) )  | USPAT    | 2003/11/18<br>13:35 |
| 53 | 255  | hierarchi\$3 SAME (tv or television)   | USPAT    | 2003/11/18<br>13:46 |
| 54 | 21   | hierarchi\$3 NEAR2 (menu\$1 or icon\$1 or<br>operation NEAR2 panel) SAME (tv or<br>television)   | USPAT    | 2003/11/18<br>13:47 |